



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION  
11805 SW 26 Street, Room 208  
Miami, Florida 33175-2474  
T (786) 315-2590 F (786) 315-2599

[www.miamidade.gov/economy](http://www.miamidade.gov/economy)

## NOTICE OF ACCEPTANCE (NOA)

**CENTRIA, Inc.**  
1005 Beaver Grade Road  
Moon Township, PA 15108

### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER- Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

**DESCRIPTION:** 0.0299"(MIN.) Structural Galvanized Steel Wall Panel

**APPROVAL DOCUMENT:** Drawing No. CS8108, titled "Concept Series Wall Panels", sheets 1 through 10 of 10, prepared by CENTRIA, Inc., dated June 12, 2013, signed and sealed by John Pflugh, P.E. on June 12, 2013, bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and the expiration date by the Miami-Dade County Product Control Section.

**MISSILE IMPACT RATING:** Large and Small Missile Impact Resistant

**LABELING:** Each panel shall bear a permanent label with the manufacturer's name or logo, city, state and the following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises & renews NOA #11-0414.05 and consists of this page 1, evidence submitted pages E-1 & E-2 as well as approval document mentioned above.

The submitted documentation was reviewed by Helmy A. Makar, P.E., M.S.



*Helmy A. Makar*  
06/27/2013

NOA No. 13-0409.17  
Expiration Date: 10/30/2018  
Approval Date: 06/27/2013  
Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 08-0822.19**

**A. DRAWINGS**

1. *Drawing No. CS8108, titled "Concept Series Wall Panels", sheets 1 through 10 of 10, prepared by CENTRIA, dated August 05, 2008, signed and sealed by Chunbo Shim, P.E. on August 14, 2008.*

**B. TESTS**

1. *Test report on Large Missile Impact Test, Cyclic Wind Pressure Test and Uniform Static Air Pressure Test on Concept Series Wall Panels, prepared by Farabaugh Engineering and Testing, Inc., Report No. T201-08, dated 06/11/2008, signed and sealed by Daniel G. Farabaugh, P.E.*

**C. CALCULATIONS**

1. *Calculations titled "Concept Series Wall Panel", dated 08/04/08, 4 pages, prepared by CENTRIA, signed and sealed by Chunbo Shim, P.E. on August 04, 2008.*

**D. QUALITY ASSURANCE**

1. *By Miami-Dade County Building Code Compliance Office.*

**E. MATERIAL CERTIFICATIONS**

1. *Mill Certified Test Report issued by West Penn Material Evaluation, with chemical composition and mechanical properties of galvanized steel Wall Panel.*

**2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 11-0414.05**

**A. DRAWINGS**

1. *None.*

**B. TESTS**

1. *None.*

**C. CALCULATIONS**

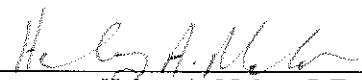
1. *None.*

**D. QUALITY ASSURANCE**

1. *By Miami-Dade County Building and Neighborhood Compliance Department (BNC).*

**E. MATERIAL CERTIFICATIONS**

1. *None.*



**Helmy A. Makar, P.E., M.S.**  
**Product Control Unit Supervisor**  
**NOA No. 13-0409.17**  
**Expiration Date: 10/30/2018**  
**Approval Date: 06/27/2013**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**3. NEW EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. *Drawing No. CS8108, titled " Concept Series Wall Panels ", sheets 1 through 10 of 10, prepared by CENTRIA, Inc., dated June 12, 2013, signed and sealed by John Pflugh, P.E. on June 12, 2013.*

**B. TESTS**

1. *None.*

**C. CALCULATIONS**

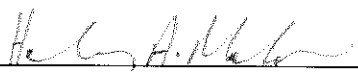
1. *None.*

**D. QUALITY ASSURANCE**

1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

**E. MATERIAL CERTIFICATIONS**

1. *None.*

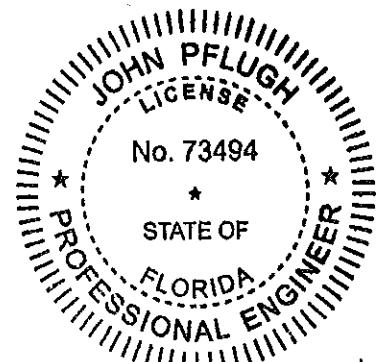


**Helmy A. Makar, P.E., M.S.**  
**Product Control Unit Supervisor**  
**NOA No. 13-0409.17**  
**Expiration Date: 10/30/2018**  
**Approval Date: 06/27/2013**

## GENERAL NOTES

1. Installation shall be in accordance with the 2010 Florida Building Code.
2. Panels are single skin, steel wall panels to be used as non-load bearing exterior wall panels oriented horizontally or vertically.
3. Panels are fabricated from ASTM A653 G90 galvanized steel sheet with a minimum yield strength of 50 ksi and minimum thickness of 22 (.0299") gauge.
4. Panels shall be attached to steel supports with a minimum thickness of 16 (.0598") gauge.
5. Panels shall be attached to steel supports using Concept Series attachment clip using two (2) 1/4-14 self tapping stainless steel screws per clip as shown on the drawings. Screws by ATLAS BOLT & SCREW COMPANY, Ashland, Ohio.
6. Sealant shall be non-skinning butyl as show on the drawings. Sealant by Tremco, Ashland, Ohio.
7. Testing Standards:  
Air infiltration per TAS 202~Passed  
Water penetration per TAS 202~Passed  
Impact per TAS 201~Passed  
Deflection Cycling per TAS 203~Passed  
Structural per TAS 202~Passed
8. Design pressure not to exceed  $\pm 76$  psf with panel spans of 3'-0" or less.
9. Panels were not evaluated for axial or diaphragm loads.

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 13-0409.17  
Expiration Date 10/30/2018  
By Heather A. H. H.  
Miami Dade Product Control



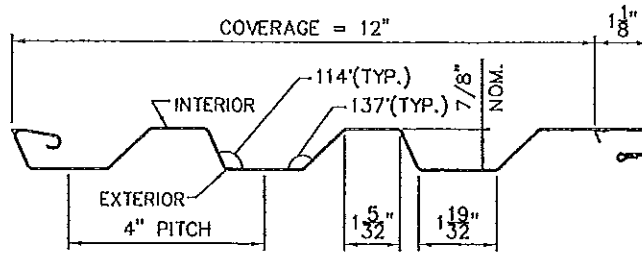
*John E. Pflugh* 6.12.13



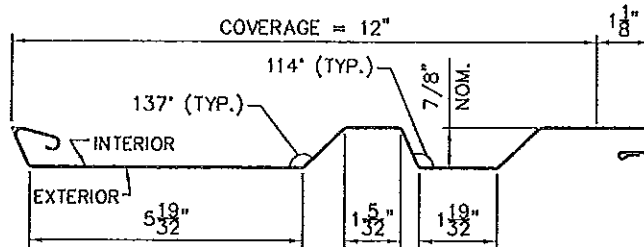
1005 BEAVER GRADE ROAD MOON TWP., PA 15108-2944  
PHONE: 412-399-5000 FAX: 412-299-8317

Concept Series  
GENERAL NOTES

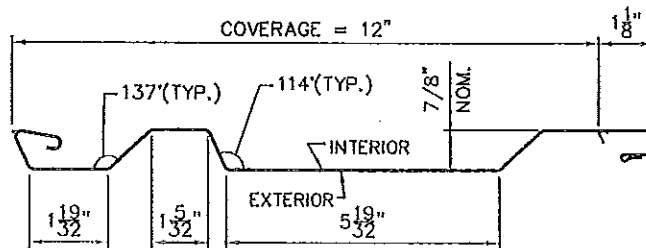
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DRAWING NO.	CS8108	
SHEET NO.	1 of 10	



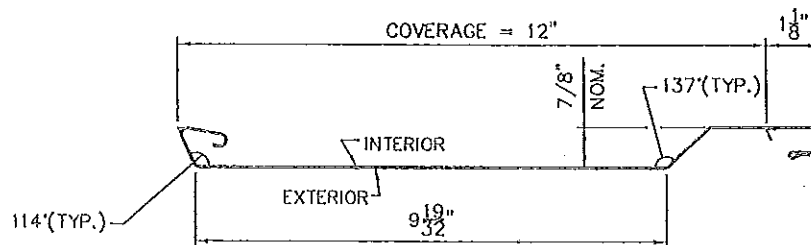
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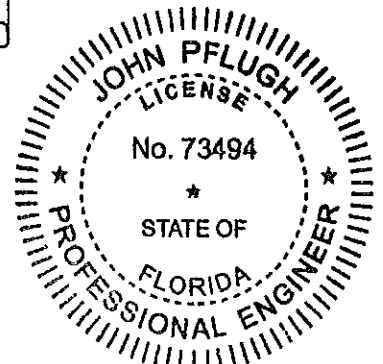
CS-220



CS-210



CS-200



*John E. Pflugh* 6.12.13

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 13-0409.17  
Expiration Date 10/30/2018

By *[Signature]*  
Miami Date Product Control



**CENTRIA**

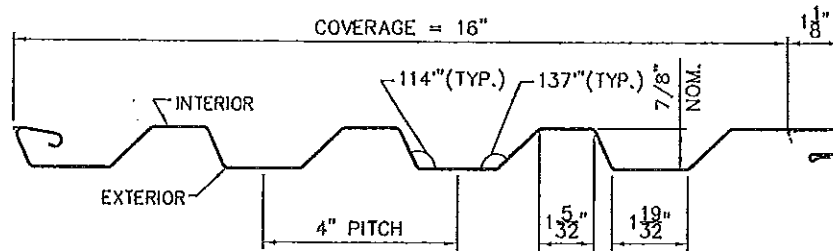
1503 BEAVER GRADE ROAD MOONTYP, PA 15108-2544  
PHONE: 412-299-5000 FAX: 412-299-3317

Concept Series  
12" Wide Coverage  
Wall Panel Profiles

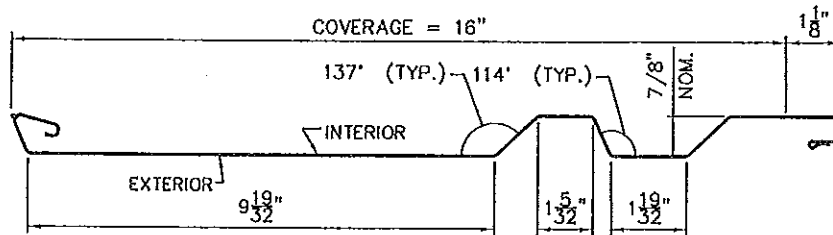
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DRAWING NO. CS8108

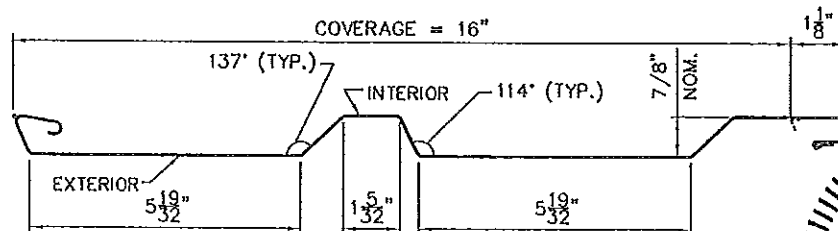
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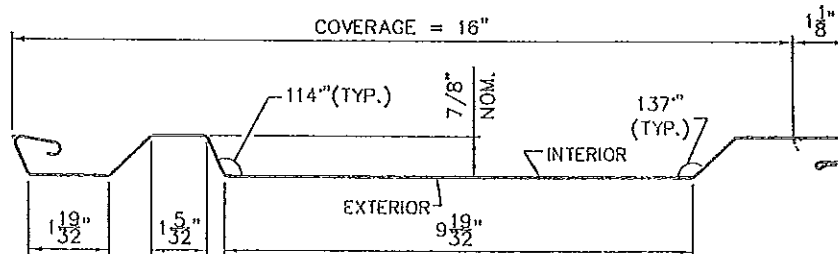
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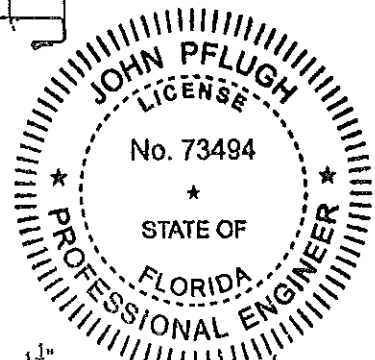
CS-630



CS-620



CS-610



*John E. Pflugh* 6-12-13

PRODUCT REVISED  
to comply with the Florida  
Building Code  
Acceptance No. 13-0409.17  
Expiration Date 10/30/2018  
By *[Signature]*  
Miami Dade Product Control



**CENTRIA**

1005 BEAVER GRADE ROAD MOON TWP., PA 15103-2944  
PHONE: 412-299-5000 FAX: 412-299-8317

Concept Series  
16" Wide Coverage  
Wall Panel Profiles

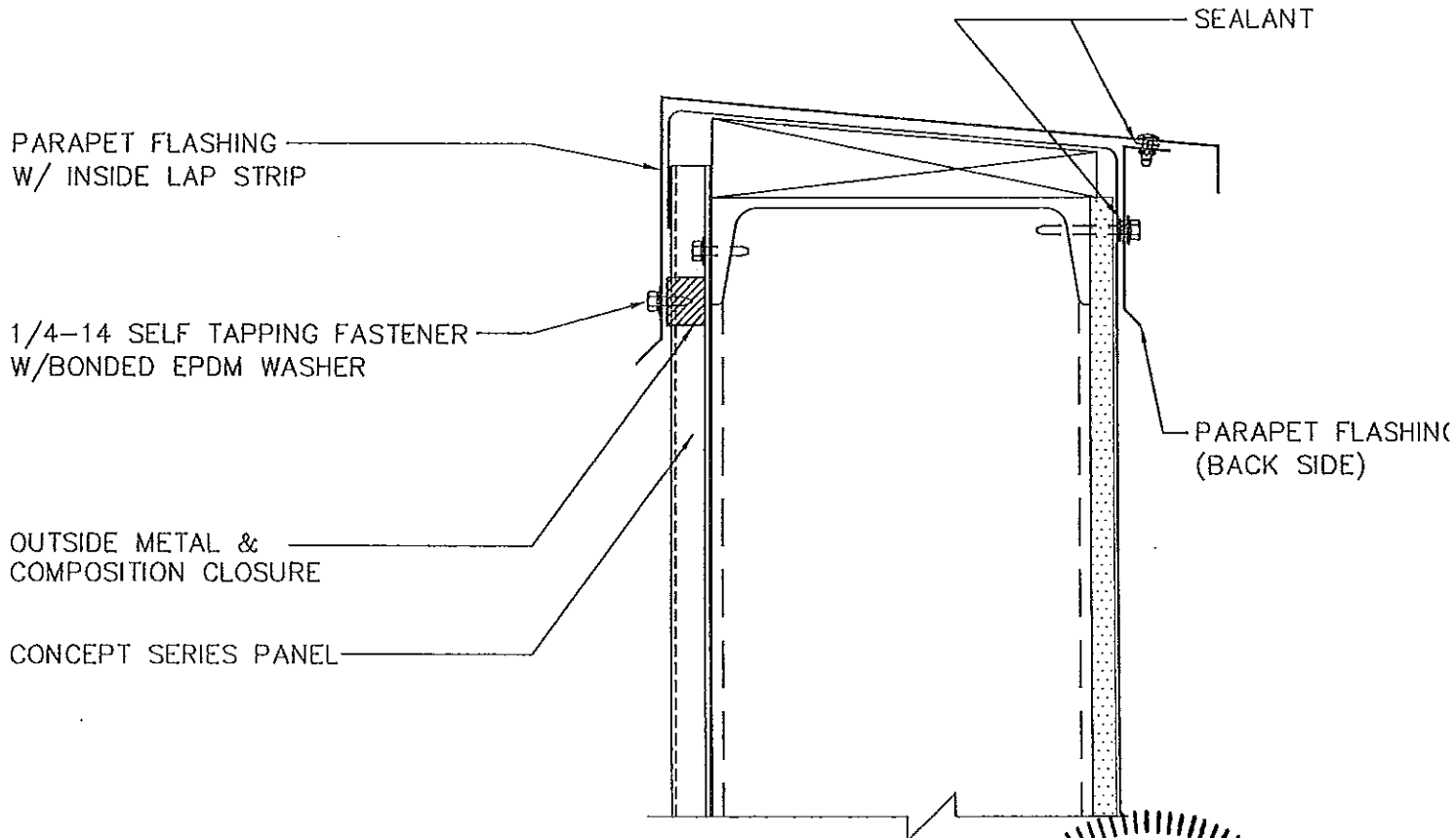
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DRAWING NO.	CS8108		
SHEET NO.	3 of 10		

NOTE: (NBC) = NOT BY CENTRIA

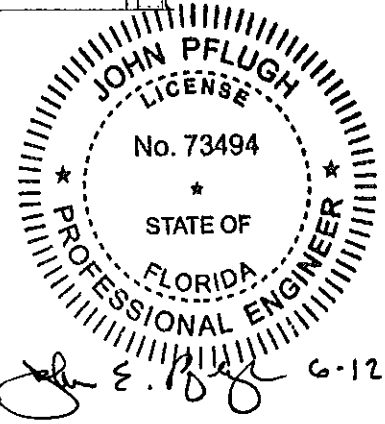
ERECTOR NOTE:

FOLLOWING MATERIAL (NBC):

- WOOD BLOCKING
- ROOFING MEMBRANE
- SHEATHING
- WEATHER-RESISTIVE BARRIER & AIR BARRIER



PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 13-0409-17  
Expiration Date 07/30/2018  
By *Heidi Adkins*  
Miami Dade Product Control



1005 BEAVER GRADE ROAD MOONTYTP, PA 15103-2944  
PHONE: 412-299-3000 FAX: 412-299-8317

Concept Series  
Vertical Wall Panel  
Top Detail

ISSUE#	0	DATE:	07-31-0
DRAWING NO.	CS8108		
SHEET NO.	4 of 10		

NOTE: (NBC) = NOT BY CENTRIA

STRUCTURAL SUPPORT (NBC)

HIGH CELL SUPPORT FLASH  
(IF REQUIRED)

CONCEPT SERIES  
ATTACHMENT CLIP

CONCEPT SERIES PANEL

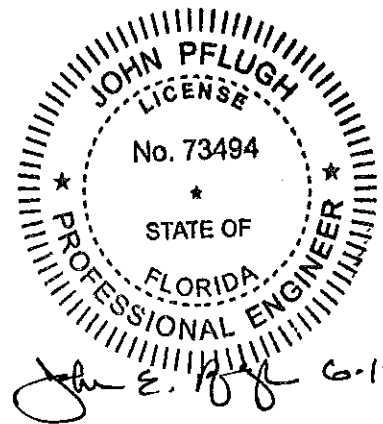
ENDWALL FLASH

SEALANT

1/4-14 SELF TAPPING FASTENER  
W/BONDED EPDM WASHER

BACK ROD & SEALANT

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 13-0409.17  
Expiration Date 06/30/2018  
By *[Signature]*  
Miami Dade Product Control



**CENTRIA**

1005 BEAVER GRADE ROAD MOONTIPP, PA 15108-2944  
PHONE: 412-399-5000 FAX: 412-399-8317

Concept Series  
Vertical Wall Panel  
Jamb Detail

ISSUE# 0

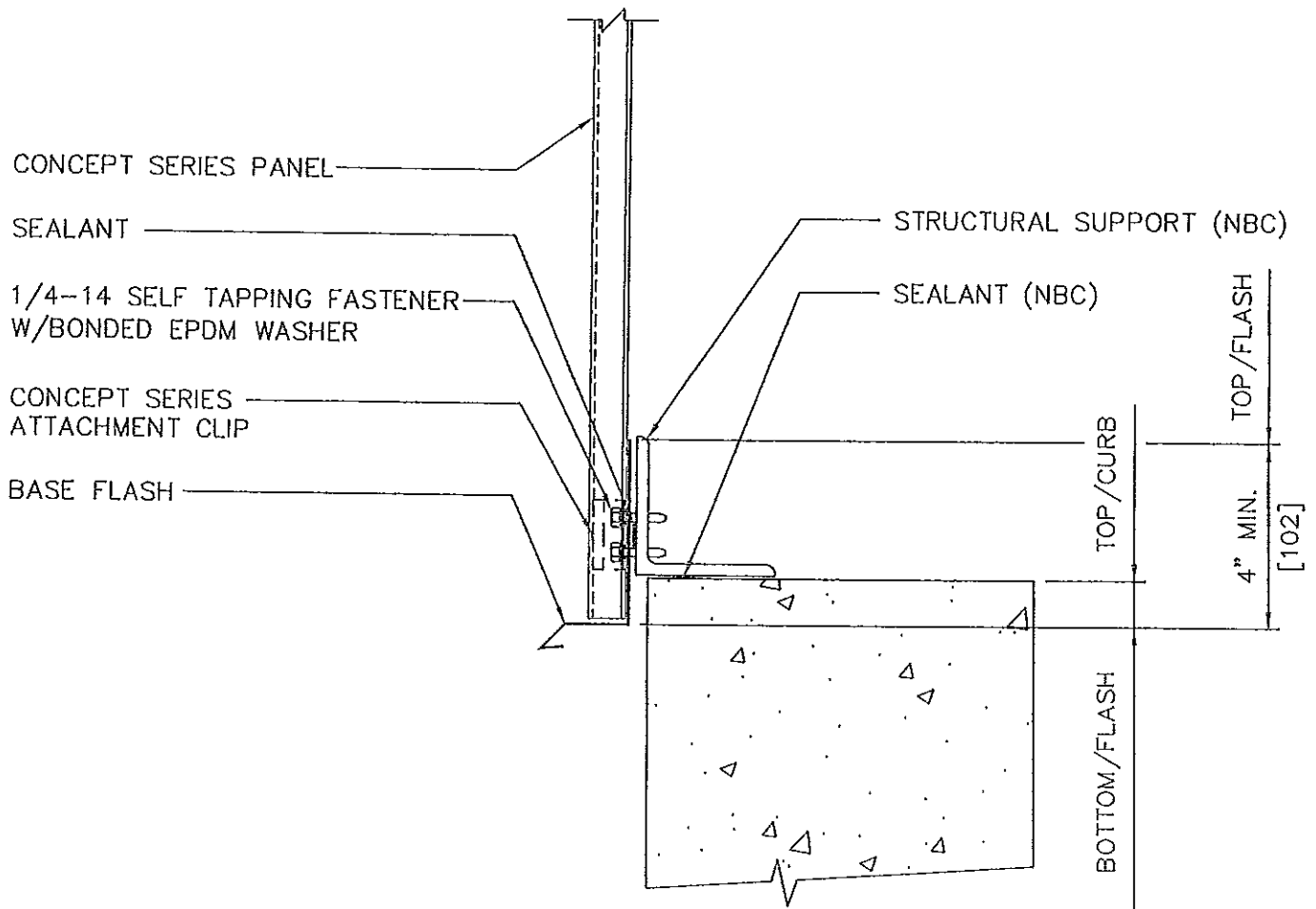
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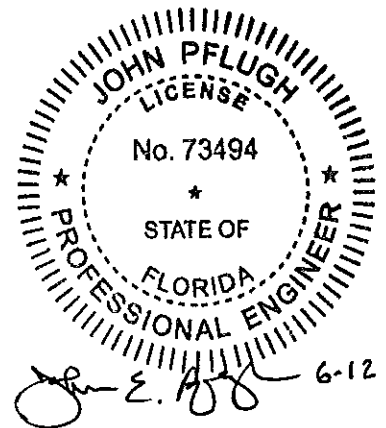
SHEET NO. 5 of 10



NOTE: (NBC) = NOT BY CENTRIA



PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 13-0409.17  
Expiration Date 12/30/2018  
By *[Signature]*  
Miami Dade Product Control



**CENTRIA**

1005 BEAVER GRADE ROAD MOON TWP., PA 15108-2944  
PHONE: 412-299-8000 FAX: 412-299-8317

Concept Series  
Vertical Wall Panel  
Base Detail

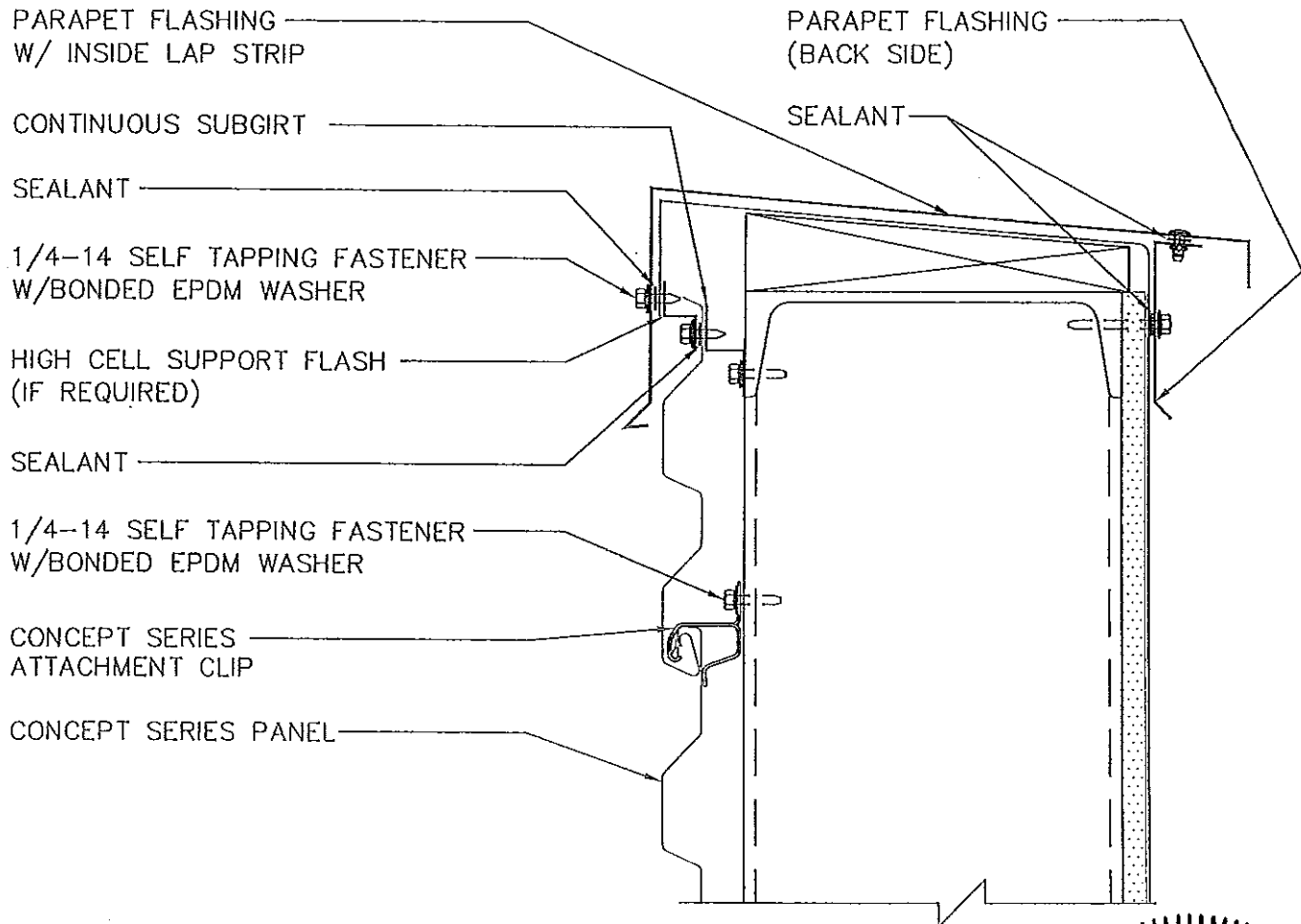
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DRAWING NO.	CS8108		
SHEET NO.	6 of 10		

NOTE: (NBC) = NOT BY CENTRIA

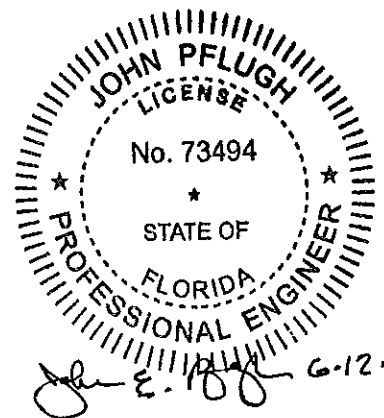
ERECTOR NOTE:

FOLLOWING MATERIAL (NBC):

- WOOD BLOCKING
- ROOFING MEMBRANE
- SHEATHING
- WEATHER-RESISTIVE BARRIER & AIR BARRIER



PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 13-0409.17  
Expiration Date 10/30/2018  
By *[Signature]*  
Miami Dade Product Control



**CENTRIA**

1605 BEAVER GRADE ROAD MOONTWP., PA 15108-2944  
PHONE: 412-299-5000 FAX: 412-299-3317

Concept Series  
Horizontal Wall Panel  
Top Detail

ISSUE#	0	DATE:	08-05-08
DRAWING NO.	CS8108		
SHEET NO.	7 of 10		

NOTE: (NBC) = NOT BY CENTRIA

STRUCTURAL SUPPORT (NBC)

CONCEPT SERIES  
ATTACHMENT CLIP

SET CLOSURE IN SEALANT

OUTSIDE METAL CLOSURE W/  
OUTSIDE COMPOSITION CLOSURE

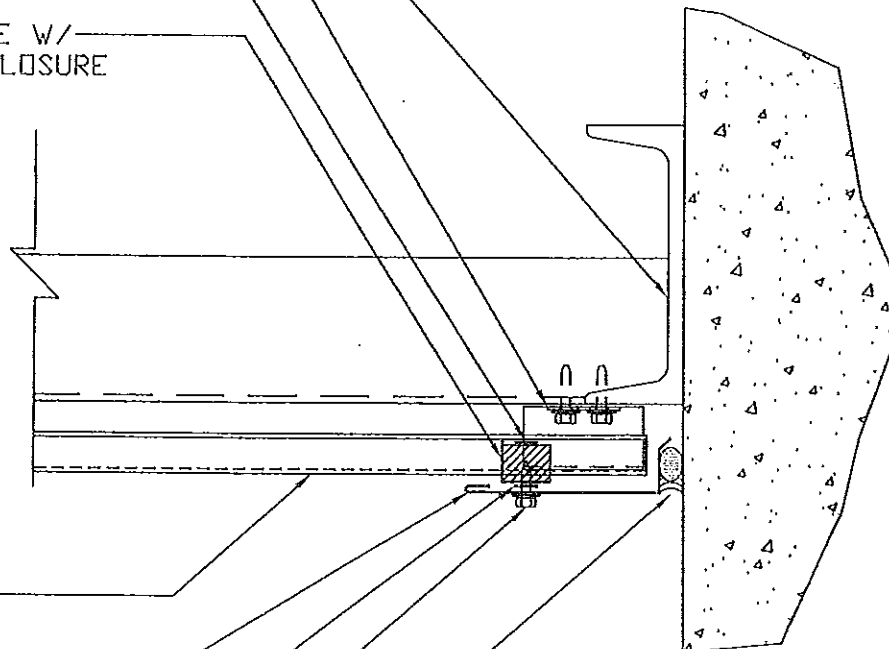
CONCEPT SERIES PANEL

ENDWALL FLASH

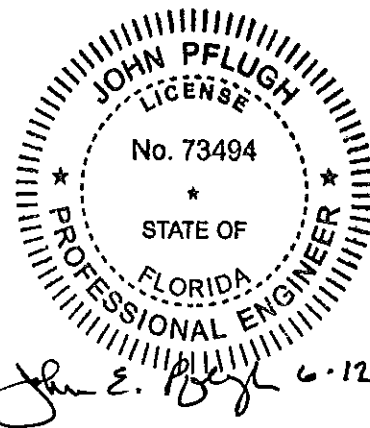
SEALANT

1/4-14 SELF TAPPING FASTENER  
W/BONDED EPDM WASHER

BACK ROD & SEALANT



PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 13-0409.17  
Expiration Date 10/30/2018  
By *[Signature]*  
Miami Dade Product Control



1005 BEAVER GRADE ROAD MOON TWP., PA 15103-2944  
PHONE: 412-399-5000 FAX: 412-399-5317

Concept Series  
Horizontal Wall Panel  
Jamb Detail

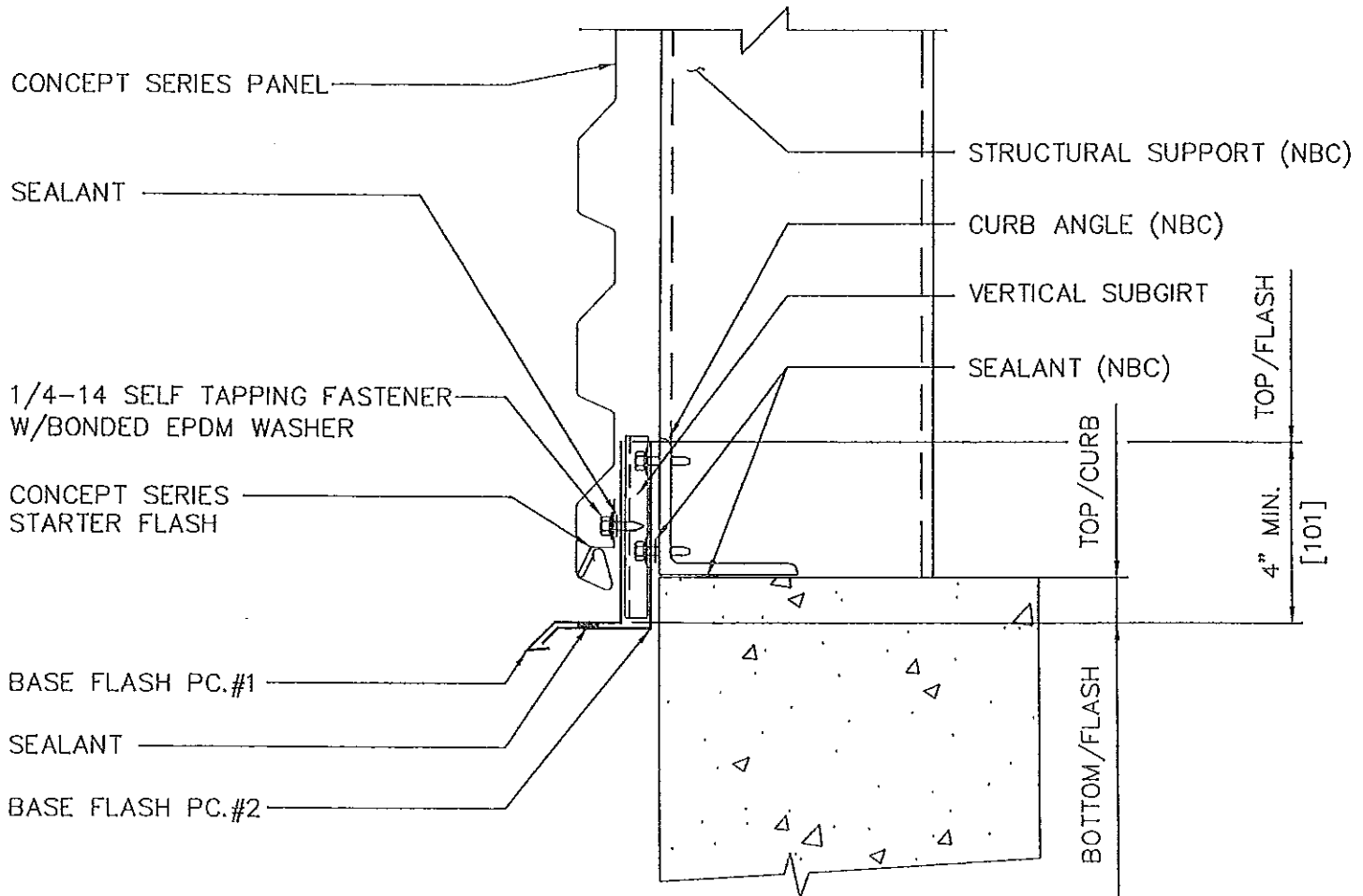
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DATE: 08-05-08

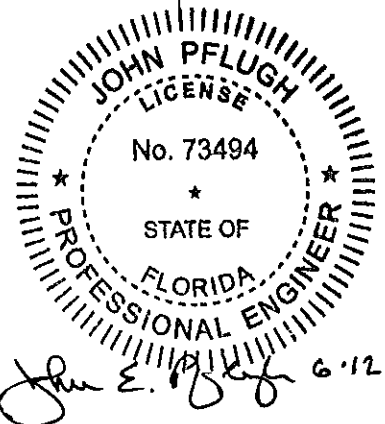
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SHEET NO. 8 of 10

NOTE: (NBC) = NOT BY CENTRIA



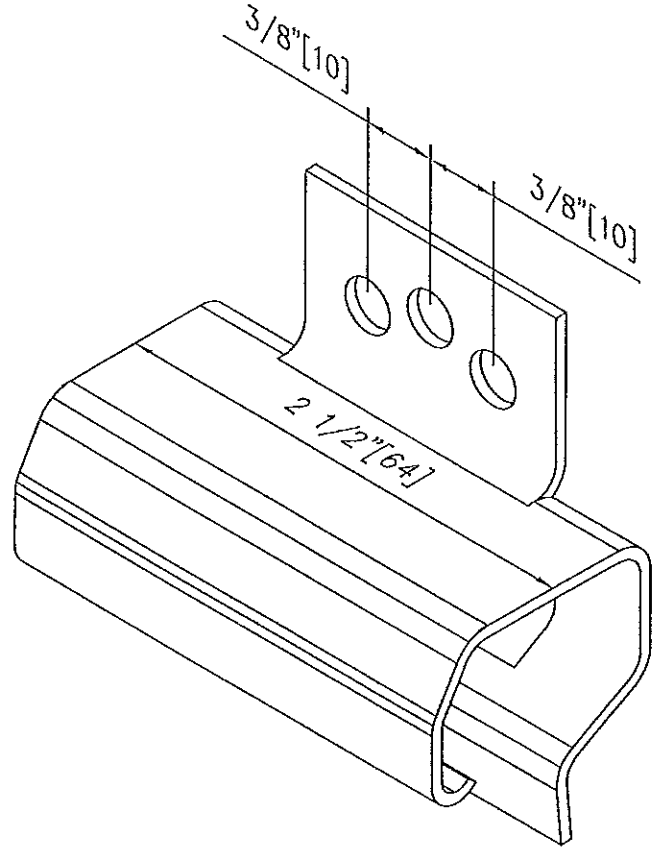
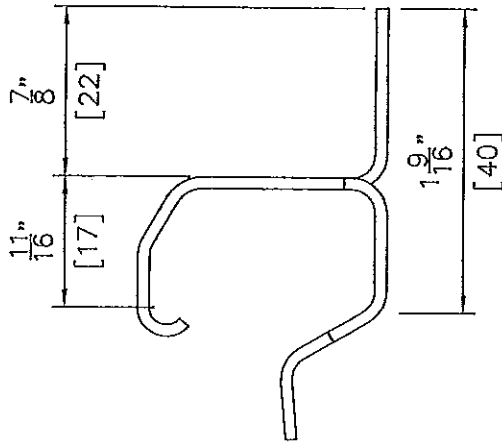
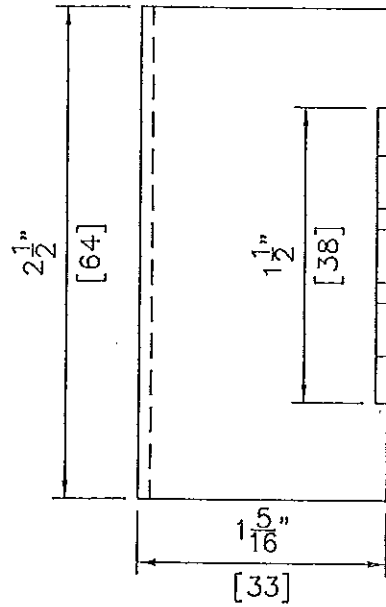
PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 13-0409.17  
Expiration Date 10/30/2018  
By *[Signature]*  
Miami Dade Product Control



1095 BEAVER GRADE ROAD MOON TWP., PA 15108-2944  
PHONE: 412-399-5000 FAX: 412-399-8317

Concept Series  
Horizontal Wall Panel  
Base Detail

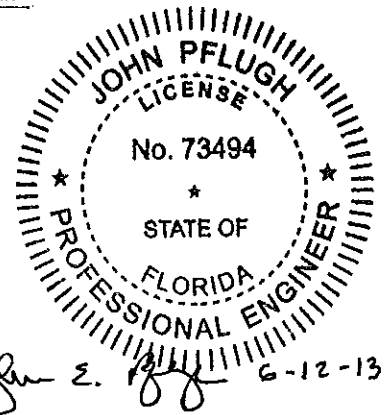
ISSUE#	0	DATE:	08-05-08
DRAWING NO.	CS8108		
SHEET NO.	9 of 10		



### CONCEPT SERIES ATTACHMENT CLIP

16 GAGE G-90 GALVANIZED  
OR 16 GAGE 304 GRADE STAINLESS STEEL

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 13-0409-17  
Expiration Date 10/30/2018  
By *[Signature]*  
Miami Data Product Control



**CENTRIA**

1005 BEAVER GRADE ROAD MOON TWP., PA 15108-3944  
PHONE: 412-399-5000 FAX: 412-399-3317

Concept Series  
Panel Clip

ISSUE#	0	DATE:	08-05-01
DRAWING NO.	CS8108		
SHEET NO.	10 of 10		